

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 2    | (claudia near zours).in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2006/11/06 18:04 |
| L2    | 4    | (Gerd-peter near koppetsch).in.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2006/11/06 18:05 |
| L3    | 73   | (robert near kramer).in.                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2006/11/06 18:06 |
| L4    | 8    | ((("2,835,247") or ("5,362,304") or ("3,889,664"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/06 18:06 |
| S1    | 8    | ((("5362304") or ("2835247") or ("3889664"))).PN.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/06 09:34 |
| S2    | 1059 | (602/19).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/10/27 15:35 |

## EAST Search History

|    |     |  |   |     |     |                  |
|----|-----|--|---|-----|-----|------------------|
| S3 | 72  | ("1589670"   "20020193720"  <br>"20030195446"   "20030208147"  <br>"20040077982"   "2835247"  <br>"3029810"   "3351053"   "3420230"<br>  "3521623"   "3548817"  <br>"3598114"   "3889664"   "3926182"<br>  "4135503"   "4178922"  <br>"4269179"   "4497517"   "4552135"<br>  "4559933"   "4599998"  <br>"4622957"   "4682587"   "4682588"<br>  "4685668"   "4691696"  <br>"4702235"   "4715362"   "4721102"<br>  "4836194"   "4884562"  <br>"4898185"   "4907575"   "4991572"<br>  "4991573"   "5060640"  <br>"5062414"   "5111807"   "5144943"<br>  "5188586"   "5195948"  <br>"5207635"   "5256135"   "5363863"<br>  "5382226"   "5403266"  <br>"5437615"   "5437617"   "5441479"<br>  "5450858"   "5462518"  <br>"5586969"   "5681267"   "5690609"<br>  "5695452"   "5722940"  <br>"5913410"   "5916188"   "5950628"<br>  "6099490"   "6146345"  <br>"6331170"   "6364186"   "6533740"<br>  "RE34883").PN. OR ("7001351").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2006/10/27 15:48 |
| S4 | 45  | ("1589670"   "1678584"   "1722205"<br>  "2886031"   "3029810"  <br>"3420230").PN. OR ("4715362").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2006/10/27 15:59 |
| S5 | 27  | ("1722205"   "2820455"   "2886031"<br>  "3548817"   "3799156"  <br>"3889664").PN. OR ("4721102").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2006/10/30 08:28 |
| S6 | 1   | ("199463").URPN.   | USPAT   | AND | OFF | 2006/10/30 11:11 |
| S7 | 406 | (602/32).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/10/30 11:50 |
| S8 | 420 | (602/36).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/10/30 12:01 |

## EAST Search History

|    |     |   |   |    |     |                  |
|----|-----|---|---|----|-----|------------------|
| S9 | 200 | (("20050228325") or ("6129251") or ("5699642") or ("4433676") or ("6190342") or ("4331361") or ("4335476") or ("4622957") or ("4756306") or ("4802462") or ("5405313") or ("5545114") or ("5549534") or ("5697874") or ("5713904") or ("5755647") or ("5871425") or ("6251123") or ("20020098958") or ("20040176712") or ("4586272") or ("4617919") or ("5529230") or ("4606344") or ("5397363") or ("5478340") or ("5676703") or ("5688274") or ("5688273") or ("5766254") or ("5810818") or ("5888223") or ("5888221") or ("5928233") or ("6214004") or ("6224597") or ("6214004") or ("6224597") or ("6231610") or ("6547790") or ("20020049446") or ("6066109") or ("6349992") or ("5374267") or ("4544088") or ("4811427") or ("6786855") or ("20030158021") or ("6102882") or ("4597682") or ("4871139") or ("6045107") or ("4906137") or ("4401111") or ("4543947") or ("5447482") or ("5885285") or ("6077263") or ("4848837") or ("4520800") or ("3802652") or ("4988006") or ("4990819") or ("5195461") or ("5255551") or ("5261529") or ("5261658") or ("5582377") or ("5622415") or ("5676011") or ("5988055") or ("6128843") or ("6164255") or ("6189247") or ("6505736") or ("6739084") or ("6942355") or ("20020084199") or ("4838409") or ("4074413") or ("5186705") or ("5785475") or ("5829104") or ("6267596") or ("6021175") or ("4971069") or ("5351098") or ("5549608") or ("5611765") or ("5683352") or ("6443916") or ("6788968") or ("20020169376") or ("20060003873") or ("5211162") or ("5183453") or ("4351345") or ("20040073080") or ("4413699") or ("4520891") or ("").pn.)).PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 12:01 |
|----|-----|---|---|----|-----|------------------|

## EAST Search History

|     |     |                 |   |    |     |                  |
|-----|-----|-----------------|---|----|-----|------------------|
| S10 | 511 | (128/845).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 12:17 |
| S11 | 471 | (128/846).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 12:21 |
| S12 | 356 | (128/869).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 12:25 |
| S13 | 155 | (128/874).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/30 12:29 |
| S14 | 365 | (128/876).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/31 09:36 |
| S15 | 187 | (128/875).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/31 09:42 |
| S16 | 178 | (128/873).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/31 09:43 |
| S17 | 294 | (128/870).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/10/31 13:34 |

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|     |     |  |   |     |     |                  |
|-----|-----|--|---|-----|-----|------------------|
| S18 | 2   | ("20040161257").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/10/31 13:34 |
| S19 | 46  | ("1589670"   "3186405"   "3521623"<br>  "3823712"   "3868952"  <br>"4269179"   "4497517"   "4552135"<br>  "4559933"   "4567887"  <br>"4622957"   "4685668"   "4691696"<br>  "4702235"   "4768499"  <br>"4898185"   "4960115"   "4991572"<br>  "4991573"   "5060639"  <br>"5062414"   "5076264"   "5101815"<br>  "5111807"   "5135471"  <br>"5188586"   "5256135"   "5338289"<br>  "5382226"   "5403266"  <br>"5441479").PN. OR ("5950628").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | AND | OFF | 2006/11/02 10:06 |
| S20 | 543 | (128/96.1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/02 13:44 |
| S21 | 373 | (128/105.1).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/02 14:01 |
| S22 | 182 | (128/99.1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2006/11/02 14:01 |